

Patent Application of Warner Witmer

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TITLE OF INVENTION

Mini Plasma Display

CROSS-REFERENCE TO RELATED APPLICATION

Not Applicable

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR

DEVELOPMENT

Not Applicable

REFERENCE TO A MICROFICHE APPENDIX

Not Applicable

MINI PLASMA DISPLAY

This is a continuation of application Ser. No. 09/630,089, filed 08-01-00.

BACKGROUND OF THE INVENTION

1. Field of the Invention

This invention relates to display devices of the gas discharge type, generally classified under 315/169.4 of the U.S. Patent Classification System and light sources under H01J61/96 of IPC. In particular, the inventive concept concerns replacing conventional matrix addressing of the glow discharge pixels in gas plasma display panels with electrical pulse transfer of the localized glow discharge along a recurring path with the use of MEMS (MicroElectroMechanicalSystems) and VLSI (VeryLargeScaleIntegration) technology for fabrication. By the scheme greatly simplified pixel addressing for television interlaced scanning is disclosed for a mini plasma display